

REMARKS

The present application amends claims 1 and 7, and leaves claims 2 and 8 unchanged. Therefore, the present application has pending claims 1, 2, 7, and 8.

Information Disclosure Statement

Applicants filed Information Under 37 CFR 1.56(a) and copies of the references and abstracts listed thereon concurrently with the application on August 6, 2003. However, Applicant has not received an initialed copy of the Information Under 37 CFR 1.56(a) from the Examiner acknowledging her consideration of the references. Applicant respectfully requests that the Examiner include an initialed Information Under 37 CFR 1.56(a) with the next Patent Office communication. A copy of the Information Under 37 CFR 1.56(a) filed on August 6, 2003 is attached for the Examiner's convenience.

35 U.S.C. §102 Rejections

Claims 1, 7 and 8 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Publication 2002/0083169 to Aki, et al. ("Aki"). This rejection is traversed for the following reasons. Applicants submit that the features of the present invention, as now more clearly recited in claims 1, 7 and 8, are not taught or suggested by Aki, whether taken individually, or in combination with any of the other references of record. Therefore, Applicants respectfully request the Examiner to reconsider and withdraw this rejection.

Amendments were made to the claims to more clearly describe features of the present invention. Specifically, amendments were made to the claims to more clearly describe that the present invention is directed to a performance information

monitoring method using computers as recited, for example, in independent claims 1 and 7.

The present invention, as recited in claim 1, and as similarly recited in claim 7, provides a performance information monitoring method using computers. As recited in claim 1, a first computer accepts information about a group to which the first computer belongs. The first computer stores the accepted group information in storage of the first computer and accepts performance information from a second computer. In addition, the first computer compares the performance information accepted from the second computer with previously stored performance information of the second computer. Based on the result of the comparison, the first computer judges whether or not the second computer is included in the information of the group when a change in the performance information is found. The first computer transmits an instruction to the computer included in the group information to change a performance information collection interval according to the judgment result. In the performance information monitoring method of the present invention, as recited in claims 1 and 7, the first computer displays a host name of the second computer and a volume name of a volume managed by the second computer on a display of the first computer on the basis of information acquired from the second computer. The first computer also receives information about a use state of the volume managed by the second computer from the second computer, and displays, as highlighted, the volume name and the host name of the volume on the display when the information of the use state of the volume corresponding to the displayed volume name satisfies predetermined conditions. Furthermore, as recited in claims 1 and 7, performance information is monitored to detect an event of an input or output to or from storage.

When a number of events of the detected input or output to or from the storage exceed a threshold value, the instruction is made to shorten the performance information collection interval. The prior art does not disclose all of these features.

The above described features of the present invention, as now more clearly recited in the claims, are not taught or suggested by any of the references of record, particularly Aki, whether taken individually or in combination with the other references of record.

Aki discloses a network monitoring system that monitors activities on a network with optimal coverage and frequency, depending on the current state of the network. However, there is not teaching or suggestion in Aki of the performance information monitoring method of the present invention, as recited in the claims.

The network monitoring system of Aki includes a predefined set of rules or conditions, or a "monitoring policy." A monitoring policy setting unit sets a specific monitoring policy that includes which object to watch, which item of that object to monitor, and how frequent the monitoring should be. A monitoring unit carries out monitoring of the network, according to the policy. The monitoring result is passed to a monitoring policy changing unit that changes the current monitoring policy being set in the monitoring policy setting unit. A resource setup changing unit may also reconfigure some related resources on the network according to the reported monitoring result. An event detector detects the occurrence of a particular event in the network resources and notifies the monitoring policy changing unit of the occurrence so that the monitoring policy will be changed accordingly.

One feature of the present invention, as recited in claim 1 and as similarly recited in claim 7, includes a step of displaying a host name of the second computer

and a volume name of a volume managed by the second computer on a display of the first computer, based on information acquired from the second computer. Aki does not disclose this feature. As shown in Fig. 3, Aki discloses a display unit 19h. The accompanying text at paragraphs [0037] to [0039] describes the display unit 19h as including a display device such as a cathode ray tube to display characters and images supplied from the graphics board 19e. However, there is no teaching or suggestion in Aki of a step of displaying a host name of a second computer and a volume name of a volume managed by the second computer on the display of a first computer, as in the present invention.

Another feature of the present invention, as recited in claim 1 and as similarly recited in claim 7, includes a step of receiving information about a use state of the volume managed by the second computer from the second computer. Aki does not disclose this feature. Specifically, Aki does not disclose where a first computer receives from the second computer, information about a use state of the volume managed by the second computer, in the manner claimed.

Yet another feature of the present invention, as recited in claim 1 and as similarly recited in claim 7, includes a step of displaying, as highlighted, the volume name and the host name of the volume on the display when the information of the use state of the volume corresponding to the displayed volume name satisfies predetermined conditions. Aki does not disclose this feature. As previously discussed, Aki discloses a display unit 19h in Fig. 3. The accompanying text at paragraphs [0037] to [0039] describes the display unit 19h as including a display device such as a cathode ray tube to display characters and images supplied from the graphics board 19e. However, there is not teaching or suggestion in Aki of the

first computer displaying, as highlighted, the volume name and host name of the volume on the display when the information of the use state of the volume corresponding to the displayed volume name satisfies predetermined conditions, in the manner claimed.

Therefore, Aki fails to teach or suggest “displaying a host name of said second computer and a volume name of a volume managed by said second computer on a display of said first computer, based on information acquired from said second computer” as recited in claim 1, and as similarly recited in claim 7.

Furthermore, Aki fails to teach or suggest “receiving information about a use state of the volume managed by said second computer from said second computer” as recited in claim 1, and as similarly recited in claim 7.

Even further, Aki fails to teach or suggest “displaying as highlighted the volume name and the host name of the volume on said display when the information of the use state of the volume corresponding to said displayed volume name satisfies predetermined conditions” as recited in claim 1, and as similarly recited in claim 7.

Therefore, Aki fails to teach or suggest the features of the present invention, as now more clearly recited in the claims. Accordingly, reconsideration and withdrawal of the 35 U.S.C. §102(e) rejection of claims 1, 7 and 8 are respectfully requested.

The remaining references of record have been studied. Applicants submit that they do not supply any of the deficiencies noted above with respect to the references used in the rejection of claims 1, 7 and 8.

35 U.S.C. §103 Rejections

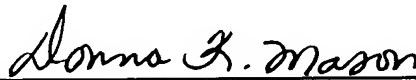
Claim 2 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Aki in view of U.S. Patent Application Publication No. 2003/0204789 to Peebles, et al. ("Peebles"). This rejection is traversed for the following reasons. Applicants submit that claim 2 is dependent on claim 1, and is patentable for at least the reasons previously discussed regarding claim 1. Therefore, Applicants respectfully request the Examiner to reconsider and withdraw this rejection.

In view of the foregoing amendments and remarks, Applicants submit that claims 1, 2, 7, and 8 are in condition for allowance. Accordingly, early allowance of claims 1, 2, 7, and 8 is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any overpayment of fees, to the deposit account of Mattingly, Stanger & Malur, P.C., Deposit Account No. 50-1417 (referencing attorney docket no. 500.43007X00).

Respectfully submitted,

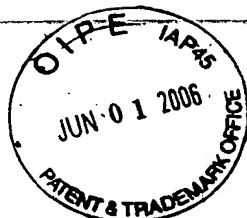
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



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INFORMATION UNDER 37 CFR 1.56(a)
(For Initial Filing)

The following references are submitted as information
to comply with the duty of disclosure under 37 CFR 1.56(a):

References	Disclosed in the specification?		Copy			Translation	
	Yes	No	Enc.	Follow	Please obtain	Enc.	Not avail- able
1. JP-A-2001-273336	<input type="radio"/>		<input type="radio"/>			<input type="radio"/> (Abstract Only)	
2. JP-A-7-282090	<input type="radio"/>		<input type="radio"/>			<input type="radio"/> (Abstract Only)	